Sir:

6503273231 7 2005 To:USPTO

P.1/13

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Lovaland, Colorado 80537-0599 ATTORNEY DOCKET NO. 10021090-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Philip W. Barth

Serial No.: 10/693,064

Examiner: Trung Q. Dang

Filing Date: October 23, 2003

Group Art Unit: 2823

TILIE: APPARATUS AND METHOD FOR MAKING A LOW CAPACITANCE ARTIFICIAL NANOPORE

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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Response/Amendment				Petition to extend time to respond							
New fee as calculated below				Supplemental Declaration							
No additional fee (Address envelope to "Mail Stop Amendments")											
] Other: (Fee \$)											
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY											
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NU PREVIOUSLY P			(5) ESENT XTRA	F	(6) LATE		(7) ITTIONAL FEES	
TOTAL CLAIMS	34	MINUS	34		=	0	х	50	\$	0	
INDEP. CLAIMS	5	MINUS	3		=	2	×	200	\$	400	
☐ FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 360									\$	0	
EXTENSION FEE	1 <sup>21</sup> MONTH 120.00	2 <sup>ND</sup> MON1 450.00		HTMON D.00.		4 <sup>TH</sup> M 1590.		H	\$	0	
OTHER FEES TOTAL ADDITIONAL FEE FOR THIS AMENDMENT									\$	400	

Charge \$400 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Philip W. Barth

Ву

Bret E. Fletd for Timothy Joyce Attorney/Agent for Applicant(s)

Reg. No. 37,620

Date: 07-22-2005

Telephone No. (650) 485-4310

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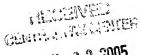
the date shown below:

I hereby cartify that this paper is being facsimile transmitted to the Patent and Trademark Office on

571 273-6300 Date of facsimile: 07-22-2005

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Agilent Ref: 10021090-1 United States Application Serial No. 10/693,064

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	Attorney Docket	10021090-1			
AMENDMENT AND	Confirmation No.	2224			
RESPONSE	First Named Inventor	Phillip W. Barth			
	Application Number	10/693,064			
Address to:	Filing Date	October 23, 2003 2823			
	Group Art Unit				
Commissioner for Patents	Examiner Name	Trung Q Dang			
P.O. Box 1450	Title: "Apparatus and Method for Making a Low				
Arlington VA 22313-1450	Capacitance Artificial Nanopore"				

## Dear Sir:

This amendment is responsive to the Office Action dated April 22, 2005, for which a three-month period for response was given making this response due on or before July 22, 2005. Accordingly, this response is timely filed.

In view of the remarks set forth below, reconsideration and allowance are respectfully requested.